PTC/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		09809142
INCORMATION DIGGLOOUSE	Filing Date		2001-03-15
INFORMATION DISCLOSURE	First Named Inventor	Eric J	. Horvitz
(Not for submission under 37 CFR 1.99)	Art Unit		2182
(Not let submission under ev et it may)	Examiner Name	Moha	mmed O. Farooq
	Attorney Docket Number	er	MS171139.01/MSFTP221US

					U.S.F	PATENTS			Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date   Name of Patentee of Applicant   Release					Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear			
	1											
If you wisl	h to ac	ld additional U.S. Paten	t citatio	n informa	ation pl	ease click the	Add button.		Add			
			U.S.P.	ATENT .	APPLIC	CATION PUBL	<b>ICATIONS</b>		Remove			
Examiner Initial*	Cite No						of cited Document			s,Columns,Lines where ant Passages or Relevant es Appear		
	1		·									
If you wisl	h to ac	ld additional U.S. Publis	hed Ap	plication	citation	information p	lease click the Add	button	Add			
				FOREIG	N PAT	ENT DOCUM	ENTS		Remove			
Examiner Initial*	Cite No		Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patentee Applicant of cited Document	e or   v   F	vhere Rel	or Relevant	T5	
A	1	9800787	wo			1998-01-08	Datalink Systems Corporation					
If you wisl	h to ac	dd additional Foreign Pa	tent Do	cument	citation	information pl	ease click the Add	button	Add			
			NON	I-PATEN	IT LITE	RATURE DO	CUMENTS		Remove			
Examiner Initials*	Cite No	Include name of the au (book, magazine, journ publisher, city and/or c	al, seria	al, sympo	osium,	catalog, etc), c					T5	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		09809142		
Filing Date		2001-03-15		
First Named Inventor	Eric J	J. Horvitz		
Art Unit		2182		
Examiner Name	Moha	ammed O. Farooq		
Attorney Docket Number	er	MS171139.01/MSFTP221US		

**	1	T. JOACHIMS, Text categorization with support vector machines: learning with many relevant features, Machine Learning, European Conference on Machine Learning, April 21, 1998, pp. 137-142.	
#	2	International Search Report dated September 29, 2003 for PCT Application Serial No. 00/20685, 3 Pages.	
AS	3	ROBERT M. LOSEE, JR., Minimizing information overload: the ranking of electronic messages, Journal of Information Science 15, Elsevier Science Publishers B.V., 1989, pp. 179-189.	
If you wis	h to a	ld additional non-patent literature document citation information please click the Add button Add	
		EXAMINER SIGNATURE	
Examiner	Signa	ture Date Considered 5-5-06	
1		itial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a conformance and not considered. Include copy of this form with next communication to applicant.	
Standard S <sup>-</sup> 4 Kind of do	Γ.3). <sup>3</sup> F cument	USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIF or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark hanslation is attached.	ment.

Translation is attached.

PTO/S8/068 (08-03) Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		PPLEMENTAL ORMATION DISCLOSURE ATEMENT BY APPLICANT  (Use as many sheets as necessary)  Application Num Filing Data First Named In Art Unit Examiner Name	Co	Complete if Known				
	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/809,142				
11	VEORMATION	DISCI O	SURE	Filing Date	March 15, 2001			
	INFORMATION DISCLOSURE		First Named Inventor	Eric J. Horvitz, et al.				
-	INICIAL D		OAIII	Art Unit	2182			
					Mohammed O. Farooq			
Sheet	1	of		Altorney Docket Number	MS171139.01/MSF1P221US			

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
A	NG.	Number-Kind Code <sup>3 M knowl</sup>	1918-00-111	Application Cres Cocamen	Figures Appear
185		US- 4,672,632	06-09-1987	Andersen	
1		US- 5,790,801	08-04-1998	Funaio	
		US- 5,960,423	09-28-1999	Chaudhuri, et al.	
		US- 6,654,734	11-25-2003	Mani, et al.	
		US- 6,738,931	05-18-2004	Osbarn, et al.	-
-/-		us- 2002/0161862	10-31-2002	Horvitz	
-/-		US- 2002/0174199	11-21-2002	Horvitz	
7		US- 2003/0004679	01-02-2003	Tryon, et al.	· · · · · · · · · · · · · · · · · · ·
		US- 2003/0097485	05-22-2003	Horvitz, et al.	
AS		US- 2004/0143636	07-22-2004	Horvitz, et al.	
		VS-			
		US-		1	
		US-			
		Us-	†		
		US-	<del> </del>		
		Us-	·		. <u></u>
		US-		1	
		US-	<del></del>		

		FOREIGN	PATENT DOCL	JMENTS		
	Cite	Foreign Patent Occument	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No,1	Country Code <sup>®</sup> Number <sup>4</sup> 1Gnd Code <sup>®</sup> (If Innovin)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T.
	<u> </u>					L
	<u> </u>		<u> </u>			L
	<u> </u>	······································				
Examiner Signature	T	1/2 1/2		Date Considered	5-5-06	

\*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include eapy of this form with next communication to applicant, 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Petern Documents at www.uspto.gov or MPEP 901.04. 3 Emer Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 Por Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 8 Applicant is to place a check mark here if English language

Transision is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and automitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief information Onicer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, CO NOY SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
S. Palant and Trademark Office; U.S. DEPARTMENT OF COMMERCE

S	ubstitute for form 144BA/PTO			Co	mplete if Known
5	SUPPLEMENTAL	L		Application Number	09/809,142
ı	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many shocts as nocossary)	Filing Date	03-15-01		
5		NT	First Named Inventor	Eric J. Horvitz	
STATEMENT BY APPLICANT		Art Unit	2182		
	(Use as many shee	ts as nocessary)		Examiner Name	Mohammad O. Faroog
Sheet	1	of	1	Attorney Docket Number	MS171139.01/MSFTP221US

aaminer Niissa	Cits No.1	Document Number  Number-Kind Code <sup>2 (Finour)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passagas or Relevant Figures Appear
R		<sup>US-</sup> 6,587,876 B1	07-2003	Mahon, et al.	
·		US- 2002/0138572 A1	09-2002	Delany, et al.	· · · · · · · · · · · · · · · · · · ·
		US- 2002/0112056 A1	08-2002	Baldwin, et al.	
7		US- 2003/0023711 A1	01-2003	Parmar, et al.	
$T_{-}$		U8- 2002/0156879 A1	10-2002	Delany, et al.	
AK		US- 2003/0033421 A1	02-2003	Haeri, et al.	
		US-			
		US-	_		
		US.			
		US.			
		us-			
		US-			
		US-			<del></del> .
		US.			-
		US-	-		•
		US-	1		<del></del>
		US-	†	<del></del>	•
		US-		<u> </u>	

		FOREIGN	PATENT DOCL	IMENTS		
Examinar Initials*	Cha No.'	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 16ms Code <sup>5</sup> (# known)	MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passagos or Relevant Figures Appagr	T⁴
······						
>		**************************************				L
·			<del> </del>			$\vdash$
						H

Examinar Signature Considered 5-506

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through clistion if not in conformance and not considered, include copy of this form with next communication to applicant, 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patient Documents at www.usmo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). 4 For Japanese patient documents, the indication of the year of the reign of the Emperor must precede the sensi number of the patient document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Triscologies a fundamental is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this tower, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	09809142
INFORMATION BIGGI COURT	Filing Date	2001-03-15
INFORMATION DISCLOSURE	First Named Inventor E	ric J. Horvitz
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	2182
(Not lot bubinesion and of or K 1.00)	Examiner Name M	lohammed O. Farooq
	Attorney Docket Number	MS171139.01/MSFTP221US

					U.S.I	PATENTS			Remove	]	
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	ges,Columns,Lines where elevant Passages or Relevar gures Appear			
K	1	6671695		2003-12	2-30	McFadden.					-
If you wis	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P.	ATENT	APPLI	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where	
	1										
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	d button	Add	]	
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patented Applicant of cited Document	e or      F	vhere Re	or Relevant	<b>T</b> 5
	1										
If you wish	h to ac	ll dd additional Foreign Pa	atent Do	cument	citation	information pl	lease click the Add	button	Add	].	
			NON	I-PATEN	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	Include name of the au (book, magazine, joun publisher, city and/or o	nal, seria	al, symp	osium,	catalog, etc), o	the article (when a date, pages(s), volu	ppropria ume-iss	ate), title o	of the item er(s),	T5

## **Application Number** 09809142 Filing Date 2001-03-15 INFORMATION DISCLOSURE First Named Inventor Eric J. Horvitz STATEMENT BY APPLICANT Art Unit 2182 ( Not for submission under 37 CFR 1.99) **Examiner Name** Mohammed O. Farooq Attorney Docket Number MS171139.01/MSFTP221US 1 П Add

**EXAMINER SIGNATURE Examiner Signature Date Considered** \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

If you wish to add additional non-patent literature document citation information please click the Add button

<sup>1</sup> See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.